

L Number	Hits	Search Text	DB	Time stamp
-	2396	(422/50, 68.1, 82.01, "99").CCLS.	USPAT; US-PGPUB	2002/04/24 14:02
-	13734	(435/4, 6, 7.2, 287.1, 287.2).CCLS.	USPAT; US-PGPUB	2002/04/24 14:07
-	4024	(436/518, 528, 531, "86").CCLS.	USPAT; US-PGPUB	2002/04/24 14:08
-	6563	(530/350).CCLS.	USPAT; US-PGPUB	2002/04/24 14:09
-	525	((422/50, 68.1, 82.01, "99").CCLS.) and ((435/4, 6, 7.2, 287.1, 287.2).CCLS.)	USPAT; US-PGPUB	2002/04/24 14:09
-	142	((422/50, 68.1, 82.01, "99").CCLS.) and ((435/4, 6, 7.2, 287.1, 287.2).CCLS.) and ((436/518, 528, 531, "86").CCLS.)	USPAT; US-PGPUB	2002/04/24 14:10
-	7	((422/50, 68.1, 82.01, "99").CCLS.) and ((530/350).CCLS.)	USPAT; US-PGPUB	2002/04/24 14:10
-	819	((435/4, 6, 7.2, 287.1, 287.2).CCLS.) and ((530/350).CCLS.)	USPAT; US-PGPUB	2002/04/24 14:10
-	130	((436/518, 528, 531, "86").CCLS.) and ((530/350).CCLS.)	USPAT; US-PGPUB	2002/04/24 14:11
-	0	((422/50, 68.1, 82.01, "99").CCLS.) and ((435/4, 6, 7.2, 287.1, 287.2).CCLS.) and ((436/518, 528, 531, "86").CCLS.) and (membrane adj channel)	USPAT; US-PGPUB	2002/04/24 14:18
-	0	((422/50, 68.1, 82.01, "99").CCLS.) and ((435/4, 6, 7.2, 287.1, 287.2).CCLS.) and ((436/518, 528, 531, "86").CCLS.) and (protein adj channel)	USPAT; US-PGPUB	2002/04/24 14:18
-	9	((422/50, 68.1, 82.01, "99").CCLS.) and ((435/4, 6, 7.2, 287.1, 287.2).CCLS.) and ((436/518, 528, 531, "86").CCLS.) and (ion adj channel)	USPAT; US-PGPUB	2002/04/24 14:20
-	9	((435/4, 6, 7.2, 287.1, 287.2).CCLS.) and ((530/350).CCLS.) and (membrane adj channel)	USPAT; US-PGPUB	2002/04/24 14:18
-	2	((436/518, 528, 531, "86").CCLS.) and ((530/350).CCLS.) and (membrane adj channel)	USPAT; US-PGPUB	2002/04/24 14:18
-	3	((435/4, 6, 7.2, 287.1, 287.2).CCLS.) and ((530/350).CCLS.) and (protein adj channel)	USPAT; US-PGPUB	2002/04/24 14:19
-	1	((436/518, 528, 531, "86").CCLS.) and ((530/350).CCLS.) and (protein adj channel)	USPAT; US-PGPUB	2002/04/24 14:19
-	79	((435/4, 6, 7.2, 287.1, 287.2).CCLS.) and ((530/350).CCLS.) and (ion adj channel)	USPAT; US-PGPUB	2002/04/24 14:20
-	4	((436/518, 528, 531, "86").CCLS.) and ((530/350).CCLS.) and (ion adj channel)	USPAT; US-PGPUB	2002/04/24 14:21
-	69	((435/4, 6, 7.2, 287.1, 287.2).CCLS.) and ((530/350).CCLS.) and (ion adj channel)) and polypeptide	USPAT; US-PGPUB	2002/04/24 14:21

## WEST Search History

DATE: Wednesday, April 24, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,DWPI; PLUR=YES; OP=AND</i>			
L30	L29 and polymer	14	L30
L29	L28 and protein	15	L29
L28	L27 and pore	18	L28
L27	L26 and nanostructure	43	L27
L26	biosensor	4356	L26
L25	L20 and polypeptide	1	L25
L24	L21 and polypeptide	1	L24
L23	L22 and polypeptide	2	L23
L22	5795782.pn.	2	L22
L21	6015714.pn.	2	L21
L20	5234566.pn.	2	L20
L19	115 and polypeptide	5	L19
L18	115 and biosensor	2	L18
L17	114 and polypeptide	13	L17
L16	L15 and polypeptide	5	L16
L15	nanopore	90	L15
L14	sensing adj protein	23	L14
L13	polypeptide adj channel	11	L13
L12	L4 and polypeptide adj channel	1	L12
L11	L9 and polypeptide adj channel	1	L11
L10	L9 and channel	45	L10
L9	l4 and polypeptide	45	L9
L8	L4 and (polypeptide adj pore)	2	L8
L7	L5 and (polypeptide adj pore)	2	L7
L6	L5 and (stochastic adj sensing)	0	L6
L5	ion adj channel	3518	L5
L4	Protein adj channel	81	L4
L3	L2 and polypeptide	5	L3
L2	L1 and sensing	571	L2
L1	stochastic	5105	L1

END OF SEARCH HISTORY

Print selected from Online session04/24/2002

d hist

(FILE 'HOME' ENTERED AT 14:48:05 ON 24 APR 2002)

SET COST OFF

SET MSTEPS ON

INDEX 'ADISALERTS, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 14:48:38 ON 24 APR 2002

SEA ION CHANNEL OR (PROTEIN CHANNEL) OR (MEMBRANE CHANNEL)

-----  
115 FILE ADISALERTS  
610 FILE ADISINSIGHT  
6 FILE ADISNEWS  
601 FILE AGRICOLA  
32 FILE ANABSTR  
312 FILE AQUASCI  
179 FILE BIOBUSINESS  
110 FILE BIOCOMMERCE  
22632 FILE BIOSIS  
200 FILE BIOTECHABS  
200 FILE BIOTECHDS  
4172 FILE BIOTECHNO  
832 FILE CABA  
1917 FILE CANCERLIT  
39161 FILE CAPLUS  
63 FILE CEABA-VTB  
64 FILE CEN  
135 FILE CIN  
274 FILE CONFSCI  
1 FILE CROPB  
86 FILE CROPU  
62 FILE DDFB  
783 FILE DDFU  
5514 FILE DGENE  
62 FILE DRUGB  
62 FILE DRUGNL  
1010 FILE DRUGU  
59 FILE DRUGUPDATES  
185 FILE EMBAL  
14156 FILE EMBASE  
17431 FILE ESBIODBASE  
32 FILE FROSTI  
32 FILE FSTA  
1278 FILE GENBANK  
4 FILE HEALSAFE  
289 FILE IFIPAT  
8180 FILE JICST-EPLUS  
12 FILE KOSMET  
4673 FILE LIFESCI  
58 FILE MEDICONF  
31705 FILE MEDLINE  
50 FILE NIOSHTIC  
366 FILE NTIS  
33 FILE OCEAN

Print selected from Online session04/24/2002

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        6119  FILE PASCAL
          47  FILE PHAR
           3  FILE PHIC
        205  FILE PHIN
        576  FILE PROMT
       16470  FILE SCISEARCH
           2  FILE SYNTHLINE
       8407  FILE TOXCENTER
       2730  FILE USPATFULL
          17  FILE USPAT2
          597  FILE WPIDS
          597  FILE WPINDEX
L1         QUE ION CHANNEL OR (PROTEIN CHANNEL) OR (MEMBRANE CHANNEL)
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        FILE 'MEDLINE, CAPLUS, BIOSIS, BIOTECHNO, EMBASE, SCISEARCH, WPIDS'
        ENTERED AT 14:53:37 ON 24 APR 2002
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L2         31705 FILE MEDLINE
L3         39163 FILE CAPLUS
L4         22632 FILE BIOSIS
L5         4172  FILE BIOTECHNO
L6         14156 FILE EMBASE
L7         16470 FILE SCISEARCH
L8         597  FILE WPIDS
        TOTAL FOR ALL FILES
L9         128895 L1
L10        2097  FILE MEDLINE
L11        2036  FILE CAPLUS
L12        1217  FILE BIOSIS
L13        466  FILE BIOTECHNO
L14        1106  FILE EMBASE
L15        1467  FILE SCISEARCH
L16        21  FILE WPIDS
        TOTAL FOR ALL FILES
L17        8410 L9 AND (NANOPORE OR PORE)
L18         2  FILE MEDLINE
L19         3  FILE CAPLUS
L20         1  FILE BIOSIS
L21         1  FILE BIOTECHNO
L22         1  FILE EMBASE
L23         1  FILE SCISEARCH
L24         0  FILE WPIDS
        TOTAL FOR ALL FILES
L25         9 L17 AND STOCHASTIC SENSING
L26        80  FILE MEDLINE
L27        80  FILE CAPLUS
L28        40  FILE BIOSIS
L29        31  FILE BIOTECHNO
L30        48  FILE EMBASE
L31        71  FILE SCISEARCH
L32        10  FILE WPIDS
        TOTAL FOR ALL FILES
L33        360 L17 AND POLYPEPTIDE
L34        11  FILE MEDLINE
L35        11  FILE CAPLUS
L36         8  FILE BIOSIS
L37         6  FILE BIOTECHNO
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L38	7 FILE EMBASE
L39	11 FILE SCISEARCH
L40	1 FILE WPIDS
TOTAL FOR ALL FILES	
L41	55 L33 AND CURRENT
L42	0 FILE MEDLINE
L43	0 FILE CAPLUS
L44	0 FILE BIOSIS
L45	0 FILE BIOTECHNO
L46	0 FILE EMBASE
L47	0 FILE SCISEARCH
L48	0 FILE WPIDS
TOTAL FOR ALL FILES	
L49	0 L33 AND ELECTRICAL CURRENT
L50	0 FILE MEDLINE
L51	0 FILE CAPLUS
L52	0 FILE BIOSIS
L53	0 FILE BIOTECHNO
L54	0 FILE EMBASE
L55	0 FILE SCISEARCH
L56	0 FILE WPIDS
TOTAL FOR ALL FILES	
L57	0 L33 AND ELECTRICAL MEASUREMENT
L58	0 FILE MEDLINE
L59	0 FILE CAPLUS
L60	0 FILE BIOSIS
L61	0 FILE BIOTECHNO
L62	0 FILE EMBASE
L63	0 FILE SCISEARCH
L64	0 FILE WPIDS
TOTAL FOR ALL FILES	
L65	0 L33 AND (OLIGONUCLEOTIDE SAME DNA)
L66	0 FILE MEDLINE
L67	1 FILE CAPLUS
L68	2 FILE BIOSIS
L69	1 FILE BIOTECHNO
L70	0 FILE EMBASE
L71	1 FILE SCISEARCH
L72	4 FILE WPIDS
TOTAL FOR ALL FILES	
L73	9 L33 AND DETECTION
L74	4 DUP REM L25 (5 DUPLICATES REMOVED)
L75	197 DUP REM L33 (163 DUPLICATES REMOVED)
L76	80 S L75
L77	4 FILE MEDLINE
L78	43 S L75
L79	6 FILE CAPLUS
L80	9 S L75
L81	2 FILE BIOSIS
L82	11 S L75
L83	1 FILE BIOTECHNO
L84	6 S L75
L85	0 FILE EMBASE
L86	38 S L75
L87	3 FILE SCISEARCH
L88	10 S L75
L89	6 FILE WPIDS

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TOTAL FOR ALL FILES  
L90 22 L75 AND DETEC?